



Attorney Docket No. 14183US02.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Ed H. Frank et al.

Serial No. 10/658,734

Filed: September 9, 2003

For: METHOD AND SYSTEM FOR  
OPTIMAL LOAD BALANCING IN  
A HYBRID WIRED/WIRELESS  
NETWORK

Group Art Unit: 2681

Confirmation No.: 2791

**CERTIFICATE OF MAILING**

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1/14/04



Christopher C. Winslade  
Reg. No. 36,308

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT  
AFTER APPLICATION FILING DATE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**ENCLOSURES**

Enclosed are the following:

- \* A completed PTO form 1449 (modified) which has one (1) page.
- \* A copy of the International Search Report for the PCT application, No. PCT/US03/28134, dated December 18, 2003, corresponding to the above application.

## **FEE DETERMINATION**

\* No fee is believed to be due because:

In accordance with 37 CFR §1.97(e), each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this statement.

## **FEE PAYMENT**

The following arrangements have been made to pay the fees calculated above:

\* No fee is believed to be due.


The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

## **REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed PTO-1449 (modified) and return one copy to the applicants to indicate consideration of the cited references.

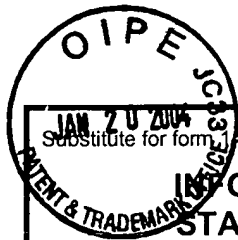
Respectfully submitted,

Dated: 1/14/04



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PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/658,734
Filing Date	09/09/2003
First Named Inventor	Ed H. Frank
Group Art Unit	2681
Examiner Name	
Attorney Docket Number	14183US02

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2002/0110105 A1	08/15/2002	Awater et al.	Fig. 1 ; ¶¶ 0002, 0014-0021, 0066, 0076, 0079, 0081
	A2	2003/0174690 A1	09/18/2003	Benveniste	¶ 0021
	A3	2003/0139197 A1	07/24/2003	Kostic et al.	Figs. 1-2 ; Abstract: ¶¶ 0007- 0008, 0014-0015
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
	A13					
	A14					
	A15					
	A16					

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A17	
	A18	
	A19	
	A20	
	A21	

**EXAMINER  
SIGNATURE****DATE CONSIDERED**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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